## EAST Search History

| Ref# | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------|-------|--|---|---------------------|---------|---------------------|
| L1   | 165   | dram near3 program<br>adj memory   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>16:15 |
| L2   | 16    | dram near3 program<br>adj memory and<br>"711".clas.                              | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>16:17 |
| L3   | 102   | priority same (read<br>or write) same<br>(precharge or burst<br>adj terminate)   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>16:31 |
| L4   | 1     | priority same (read<br>or write) same<br>(precharge) same<br>burst adj terminate | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>16:31 |
| L5   | 14979 | priority and "711".<br>clas.   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>17:27 |
| L6   | 660   | priority same round<br>adj robin and "711".<br>clas.                             | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>17:30 |
| L7   | 1     | priority.ti. same<br>round adj robin and<br>"711".clas.                          | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>17:30 |
| L8   | 34    | priority.ti. and round<br>adj robin and "711".<br>clas.                          | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>17:30 |
| L9   | 1505  | 711/105.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>18:01 |
| L10  | 418   | 711/105.ccls. and priority   | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>18:01 |
| L11  | 890   | 711/151.ccls.  | US-PGPUB;<br>USPAT; USOCR   | OR                  | ON      | 2009/02/25<br>18:01 |
| L12  | 1     | "10581873"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/02/25<br>18:04 |
| L13  | 21    | "4623986"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2009/02/25<br>18:04 |

| L14 | 900 | 711/158.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
|-----|-----|---|---|----|----|---------------------|
| L15 | 11  | 711/158.ccls. and<br>(dynamic near<br>priority)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L16 | 28  | 711/158.ccls. and<br>(dynamic near4<br>priority)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L17 | 38  | niggemeier.in.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L18 | 0   | "711"".""158".ccds.<br>and (separate adj<br>bank)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L19 | 17  | 711/158.ccls. and<br>(separate adj bank)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L20 | 22  | ("4059850"  <br>"4755938"  <br>"5706482"  <br>"5762266"  <br>"5805905"  <br>"5809278"  <br>"6094696").PN. OR<br>("6412048").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/02/25<br>18:04 |

| L21 | 23  | (US-20050097265-\$ or US-20040225847-\$ sor US-20040029881-\$ or US-20040059880-\$ sor US-20040059880-\$ sor US-20020194441-\$). did. or (US-4823986-\$ sor US-6983350-\$ or US-6983350-\$ or US-69876135-\$ or US-6957311-\$ or US-6957311-\$ or US-694209090-\$ or US-6412048-\$ or US-65412048-\$ or US-65412048-\$ or US-65412048-\$ or US-65412048-\$ or US-65412048-\$ or US-6541263-\$ or US-65415366-\$ or US-65415366-\$ or US-65415366-\$ or US-65415366-\$ or US-65415366-\$ or US-65415366-\$ or US-656385-\$ or US-6766385-\$ or US-676785-\$ or US-67        | US PGPUB;<br>USPAT | ÓR | ON | 2009/02/25<br>18:04 |
|-----|-----|--|--------------------|----|----|---------------------|
| L22 | 13  | (US-20050097265-\$ or US-20040225847-\$ sor US-20040059881-\$ or US-20040059881-\$ or US-20040059880-\$ sor US-20040059880-\$ sor US-20020194441-\$). did. or (US-4823986-\$ or US-69873350-\$ or US-6987311-\$ or US-69873150-1\$ or US-6957311-\$ or US-69573150-1\$ or US-6178486-\$ or US-5809539-\$ or US-5802581-\$ or US-6219763-\$ or US-6219763-\$ or US-631642-\$ or US-631642-\$ or US-631642-\$ or US-631642-\$ or US-631642-\$ or US-63636-\$ or US-63636-\$ or US-636385-\$ or | US POPUB;<br>USPAT | OR | ON | 2009/02/25<br>18:04 |
| L23 | 320 | burst adj terminate  | US-PGPUB;<br>USPAT | OR | ON | 2009/02/25<br>18:04 |

| L24  | 153 | burst adj terminate<br>and precharge  | US-PGPUB;<br>USPAT               | OR   | ON | 2009/02/25<br>18:04 |
|------|-----|---|----------------------------------|------|----|---------------------|
| L25  | 9   | "2396442"   | US-PGPUB;<br>USPAT; FPRS;<br>EPO | OR   | ON | 2009/02/25<br>18:04 |
| 1.26 | 25  | (US-20050097265-\$ or US-20040225847-\$ or US-20040107324-\$ or US-20040059881-\$ or US-20040059880-\$ or US-200301203320-\$ ).did. or (US-4623986-\$ or US-6983550-\$ or US-6983550-\$ or US-6983550-\$ or US-6983550-\$ or US-6983550-\$ or US-697311-\$ or US-6747912-\$ or US-6412048-\$ or US-6417912-\$ or US-6417912-\$ or US-6178480-\$ or US-6178480-\$ or US-6178485-\$ or US-6178485-\$ or US-6178485-\$ or US-6178485-\$ or US-6178485-\$ or US-617845-\$ or US-61808-\$ or US-618088-\$ ).did. or (CB-2396442-\$).did. | US-PGPUB;<br>USPAT; EPO          | OR . | ON | 2009/02/25          |
| L27  | 25  | (US-20050097265-\$ or US-20040125847-\$ or US-20040107324-\$ or US-20040059881-\$ or US-20040059880-\$ or US-20030200382-\$ or US-20030123320-\$), did. or (US-4623986-\$ or US-698350-\$ or US-698731-\$ or US-697731-\$ or US-6977391-\$ or US-6442090-\$ or US-6442048-\$ or US-6442048-\$ or US-6412048-\$ or US-6412048-\$ or US-6412048-\$ or US-6412048-\$ or US-6412048-\$ or US-   | US-PGPUB;<br>USPAT; EPO          | OR   | ON | 2009/02/25<br>18:04 |

|              |    | 6178486-\$ or US-<br>5809539-\$ or US-<br>5809539-\$ or US-<br>6301642-\$ or US-<br>6219763-\$ or US-<br>6415366-\$ or US-<br>6766335-\$ or US-<br>6418068-\$).did. or<br>(E2-2396442-\$).did.<br>and round adj robin   |   |    |    |                     |
|--------------|----|---|---|----|----|---------------------|
| 28           | 13 | (US-20050097265-\$ or US-20040225847-\$ or US-20040025881-\$ or US-20040059881-\$ or US-20040059880-\$ or US-20030200382-\$ or US-2003020-\$ | US POPUB;<br>USPAT; EPO   | OR | ON | 2009/02/25          |
| L <b>2</b> 9 | 28 | (memory adj<br>mapped or memory?<br>mapped).ti. and I/O.<br>ti.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L30          | 4  | ("5335338"  <br>"5768598"  <br>"6188241"  <br>"6362768").PN. OR<br>("7039748").URPN.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2009/02/25<br>18:04 |

| L31 | 232  | (memory adj<br>mapped or memory?<br>mapped).ti.                        | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
|-----|------|--|---|----|----|---------------------|
| L32 | 548  | memory.ti. and partition.ti.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L33 | 1552 | DRAM and physically<br>near5 separate                                  | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L34 | 440  | DRAM and<br>(physically near5<br>separate) and bank                    | US PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L35 | 22   | (memory and<br>segrega\$4).ti.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L36 | 0    | DRAM and<br>(physically near5<br>separate) and bank<br>and "711".cds.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L37 | 77   | DRAM and<br>(physically near5<br>separate) and bank<br>and "711".clas. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |

| L38 | 13    | ("4882700"  <br>"5319755"  <br>"5781496"  <br>"5841580"  <br>"5860080"  <br>"5917760"  <br>"5953263"  <br>"5953263"  <br>"6041016"  <br>"6041016"  <br>"6138108"  <br>"6349399").PN. | US-POPUB;<br>USPAT; USOCR   | OR | ON | 2009/02/25<br>18:04 |
|-----|-------|--|---|----|----|---------------------|
| L39 | 1140  | DRAM and separate<br>and bank and<br>channel and "711".<br>clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L40 | 3     | DRAM and separate.<br>ti. and bank and<br>channel and "711".<br>clas.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L41 | 28    | DRAM and separate<br>and bank.ti. and<br>channel and "711".<br>clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L42 | 35097 | memory and<br>mapped and I/O   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L43 | 3580  | memory.ti. and<br>mapped and I/O   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/25<br>18:04 |
| L44 | 1905  | memory.ti. and<br>mapped and I/O<br>and "711".clas.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | OR | ON | 2009/02/25<br>18:04 |

| L45 | 38     | ram.ti. and mapped<br>and I/O and "711".<br>clas.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | MOR | ON  | 2009/02/25<br>18:04 |
|-----|--------|---|---|-----|-----|---------------------|
| L46 | 751960 | gb "2396442"  | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/25<br>18:04 |
| L47 | 8      | "2396442"   | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/25<br>18:04 |
| L48 | 9      | "2396442"   | US-PGPUB;<br>USPAT; EPO   | OR  | OFF | 2009/02/25<br>18:04 |
| L49 | 1820   | kirsch.in.  | US-PGPUB;<br>USPAT; EPO   | OR  | OFF | 2009/02/25<br>18:04 |
| L50 | 22     | kirsch.in. and<br>(parallel adj<br>processor).ti.   | US-PGPUB;<br>USPAT; EPO   | OR  | OFF | 2009/02/25<br>18:04 |
| L51 | 45     | kirsch.in. and<br>parallel adj<br>processor   | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/25<br>18:04 |
| L52 | 24     | ("4231110"  <br>"4240138"  <br>"4394753"  <br>"4429375"  <br>"4429375"  <br>"4485792"  <br>"4485460"  <br>"4485461"  <br>"4523277").PN. OR<br>("4623986").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR  | OFF | 2009/02/25<br>18:04 |
| L53 | 11     | "379436"  | US-PGPUB;<br>USPAT; EPO   | OR  | ON  | 2009/02/25<br>18:04 |
| L54 | 4      | memory and static<br>near2 priority and<br>(dynamic near2<br>priority near3<br>channel)   | US-PGPUB;<br>USPAT; EPO   | OR  | ON  | 2009/02/25<br>18:04 |
| L55 | 0      | multiple adj memory<br>adj bank near3<br>priority   | US-PGPUB;<br>USPAT; EPO   | OR  | ON  | 2009/02/25<br>18:04 |
| L56 | 5      | multiple adj memory<br>adj bank same<br>priority  | US-PGPUB;<br>USPAT; EPO   | OR  | ON  | 2009/02/25<br>18:04 |
| L57 | 14     | mes.in. and ian.in.   | US-PGPUB;<br>USPAT  | OR  | OFF | 2009/02/25<br>18:04 |
| L58 | 14     | mes.in. and ian.in.   | US-PGPUB;<br>USPAT  | OR  | ON  | 2009/02/25<br>18:04 |

| L59         | 13 | ("4755933"   | US-PGPUB;                               | OR                                      | OFF | 2009/02/25          |
|-------------|----|--|---|---|-----|---------------------|
|             |    | "5375223"   "5473764"   "5630075"   "56802521"   "5740368"   "5829042"   "5835967"   "5948094"   "6138213"   | USPAT; USOCR                            |   |     | 18:04               |
|             |    | "6247107"  <br>"6317811"  <br>"6367006").PN. OR<br>("7028142").URPN.   | *************************************** | *************************************** |     |                     |
| S41         | 24 | ("4231110"  <br>"4240138"  <br>"4394753"  <br>"4429375"  <br>"4435792"  <br>"44854949"  <br>"4485461"  <br>"4485461"  <br>"4523277").FN. OR<br>("4623986").URPN. | US-PGPUB;<br>USPAT; USOCR               | OR                                      | OFF | 2009/02/24<br>18:01 |
| S42         | 11 | "379436"   | US-PGPUB;<br>USPAT; EPO                 | OR                                      | ON  | 2009/02/24<br>18:06 |
| S43         | 4  | memory and static<br>near2 priority and<br>(dynamic near2<br>priority near3<br>channel)  | US-PGPUB;<br>USPAT; EPO                 | OR                                      | ON  | 2009/02/24<br>18:08 |
| S44         | 0  | multiple adj memory<br>adj bank near3<br>priority  | US-PGPUB;<br>USPAT; EPO                 | OR                                      | ON  | 2009/02/24<br>18:12 |
| <b>S</b> 45 | 5  | multiple adj memory<br>adj bank same<br>priority   | US-PGPUB;<br>USPAT; EPO                 | OR                                      | ON  | 2009/02/24<br>18:13 |
| S46         | 14 | mes.in. and ian.in.  | US-PGPUB;<br>USPAT                      | OR                                      | OFF | 2009/02/25<br>13:33 |
| S47         | 14 | mes.in. and ian.in.  | US-PGPUB;<br>USPAT                      | OR                                      | ON  | 2009/02/25<br>13:33 |

| S48 | 13 | ("4755933"       | US-PGPUB;    | OR | OFF | 2009/02/25 |
|-----|----|------------------|--------------|----|-----|------------|
|     |    | "5375223"        | USPAT; USOCR |    |     | 13:33      |
|     |    | "5473764"        |              |    |     |            |
|     |    | "5630075"        |              |    |     |            |
|     |    | "5682521"        |              |    |     |            |
|     |    | "5740368"        |              |    |     |            |
|     |    | "5829042" j      |              |    |     |            |
|     |    | "5835967" İ      |              |    |     |            |
|     |    | "5948094"        |              |    |     |            |
|     |    | "6138213" j      |              |    |     |            |
|     |    | "6247107"        |              |    |     |            |
|     |    | "6317811"        |              |    |     |            |
|     |    | "6367006").PN. C | R I          |    |     |            |
|     |    | ("7028142").URPI |              |    |     |            |

2/25/2009 6:18:33 PM

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